

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/588,303.app.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/04 15:12
S2	540148	(multi\$4 plural\$4 dual two) near2 layer	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 10:53
S3	6669295	block section area zone session	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 10:53
S4	60355	(buffer protection guard) near3 (zone area region)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 10:54
S5	549	S2 and S3 near8 S4 and "369".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 10:54
S6	149340	(chang\$4 shift\$4 mov\$3 switch\$4) near3 layer	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 10:55
S7	7	S2 same S3 near8 S4 near8 S6 and "369".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 10:56
S8	20	S3 near8 S4 near8 S6 and "369".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 10:58
S9	273	(kuroda near2 kazuo).in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 11:18
S10	1	S9 and (block near2 areas).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 11:19
S11	62	S9 and layer.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 11:19
S12	8	S9 and (layer near8 buffer).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 11:19
S13	108116	(buffer protection guard middle) near3 (zone area region)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 11:22
S14	2283	(record\$4 writ\$4 data) near6 S3 same S13 and "369".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 11:22
S15	76	(record\$4 writ\$4 data) near6 S3 same S13 same S6 and "369".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 11:23
S16	201	(multi\$4 plural\$4) near6 (buffer protection guard middle) near4 (area zone region) and "369".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 11:27

S17	82	(multipl\$4 plural\$4) near3 (buffer protection guard middle) near3 (area zone region) and "369".clas	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 11:29
S18	32	S2 and (multipl\$4 plural\$4) near3 (buffer protection guard middle) near3 (area zone region) and "369".clas	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 11:31
S20	2	"03038823"	DERWENT	OR	ON	2009/06/17 14:00
S22	2	09/999,005.app.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 14:01
S23	17	("5696743"   "5781516"   "5881032"   "5920527"   "5930225"   "6108291"   "6137766"   "6141299"   "6370091").PN. OR ("2003/0081535"   "6801494").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 14:05
S24	0	(multipl\$4 plural\$4) near4 (session block) near8 (middle buffer guard connect\$4 protection) near8 layer and "369".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 14:15
S25	152	(multipl\$4 plural\$4) near4 (session block) near8 (middle buffer guard connect\$4 protection) and "369".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 14:15
S26	2	10/586,647.app.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 14:19
S27	4373	((369/47.22) or (369/53.24) or (369/275.3) or (369/94) or (369/59.25)).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 14:23
S28	12	(multipl\$4 plural\$4) near4 (session block) near8 (middle buffer guard connect\$4 protection) and S27	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 14:23
S29	27	(multipl\$4 plural\$4) near4 (session block) near8 (middle buffer guard connect\$4 protection) near2 (area zone region) and "369".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 14:26

S30	207	(multi\$4 plural\$4 dual two) near2 layer and (multi\$4 plural\$4) near4 (session block section area zone) and (middle buffer guard connect\$4 protection) near2 (area zone region) and S27	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 14:28
S31	69	(multi\$4 plural\$4 dual two) near2 layer and (multi\$4 plural\$4) near4 (session block section area zone) same (middle buffer guard connect\$4 protection) near2 (area zone region) and S27	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 14:29
S32	6	("20020027847"   "20040151098"   "5930225"   "6656560"   "6757230"   "6801494").PN. OR ("7529163").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 14:35
S33	2	11/023,591.app.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/19 15:40
S34	10	("20030063545"   "20050030873"   "5729525"   "5881032"   "6058086"   "6072759"   "6122245"   "6370091"   "6760290"   "6850469").PN. OR ("7502306").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/19 15:40
S35	29	("5303225"   "5428597"   "5696743"   "5729525"   "5802174"   "5881032"   "5920527"   "6141299").PN. OR ("6370091").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/19 17:21
S36	4	(369/94).ccls. and lead adj in with lead adj out and "369".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/19 18:56
S37	2	(multi\$4 plural\$4 dual two) near3 layer same (lead adj in) same (lead adj out) and "369".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/19 18:57

S38	42	("4450553"   "5253242"   "5406534"   "5418774"   "5488593"   "5563855"   "5656348"   "5694387"). PN. OR ("5881032"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/22 09:26
S39	0	pre adj record adj address with physical adj address and "369". clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/06 08:56
S40	67	pre near2 address near10 physical near2 address and "369".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/06 08:57
S41	0	(pre near2 address near10 physical near2 address) near10 compliment\$4 and "369". clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/06 08:58
S42	7	("5255262"   "5428597"   "5608715"   "5881032").PN. OR ("6108291").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/06 09:35
S43	4388	((369/47.22) or (369/53.24) or (369/275.3) or (369/94) or (369/59.25)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/06 10:04
S44	110	((record\$4 writ\$4) near6 (physical sector) near2 address) near10 logical near2 address and S43	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/06 10:04
S45	14	((record\$4 writ\$4) near6 (physical sector) near2 address) near10 logical near2 address near10 layer and "369". clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/06 10:10
S46	4	pre adj record adj address and "369".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/06 10:14
S47	192	(multi\$4 plural\$4 dual) near2 layer and (physical sector) near2 address and logical near2 address and "369". clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/06 17:14

S48	112	(multi\$4 plural\$4 dual) near2 layer and (record \$4 writ\$4) near6 (physical sector) near2 address and logical near2 address and "369". clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/06 17:14
S49	29	(multi\$4 plural\$4 dual) near2 layer and (pre near4 address) and (record\$4 writ\$4) near6 (physical sector) near2 address and logical near2 address and "369". clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/06 17:17
S50	294623	(dual plural\$4 multi\$4) near2 layer	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/18 10:02
S51	119431	(record\$4 writ\$4) near4 address	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/18 10:02
S52	11644	(record\$4 writ\$4) near4 (physical sector) near3 (address number)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/18 10:03
S53	508	S50 and S52 and "369". clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/18 10:03
S54	21	(record\$4 writ\$4) near4 (physical sector) near3 (address number) near6 proportional	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/18 10:04
S55	7789	(record\$4 writ\$4) near4 (physical sector) near3 address	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/18 10:09
S56	305	S50 and S55 and "369". clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/18 10:09
S57	24196	logical near3 address	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/18 10:10
S58	99	S50 and S55 and S57 and "369".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/18 10:10

7/ 18/ 2009 12:11:14 PM

C:\Documents and Settings\clamb\My Documents\EAST\Workspaces\ 10588303 information recording apparatus.wsp